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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/000,332	12/04/2001	Hirofumi Okamura	1248-0567P-SP	9777

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EXAMINER
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BOUTAH, ALINA A

ART UNIT	PAPER NUMBER
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2143

DATE MAILED: 02/09/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

10/000,332

**Applicant(s)**

OKAMURA ET AL.

**Examiner**

Alina N Boutah

**Art Unit**

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 04 December 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 04 December 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>1/14/04</u> , <u>02/12/02</u> | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Specification*

The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-18 are rejected under 35 U.S.C. 102(e) as being anticipated by US 2002/0002596 by Sugiarto et al. (hereinafter referred to as Sugiarto).

Regarding claim 1, Sugiarto teaches a database server accessible to/from a client via a network, comprising:

reception and transmission means for sending/receiving data to/from the client [0018];

data storage means having a client data storage region which stores client data corresponding to the client [figure 1; abstract; 0006; 0016, 0020; 0024];

client data management means for managing the client data [abstract; 0006; 0020];

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information collection condition set means for setting, when the client data is modified, an information collection condition for specifying such information data as to be required by the client in future based on the modification [0020-0022]; and

information data creation means for creating the information data by a search performed according to the information collection condition [0024; 0026].

Regarding claim 2, Sugiarto teaches the database server set forth in claim 1, wherein: the client is informed of the creation of the information data [0024; 0026].

Regarding claim 3, Sugiarto teaches the database server set forth in claim 1, wherein: the client is informed of the information collection condition [0024; 0026].

Regarding claim 4, Sugiarto teaches the database server set forth in claim 1, wherein: the information collection condition set means is actuated upon access to/from the client [0020].

Regarding claim 5, Sugiarto teaches the database server set forth in claim 1, wherein: the information collection condition set means modifies the information collection condition based on client's instructions [0020-0022].

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Regarding claim 6, Sugiarto teaches the database server set forth in claim 1, wherein: the information collection condition set means sets the information collection condition with reference to a keyword table which corresponds to an attribute of the client data [0020].

Regarding claim 7, Sugiarto teaches the database server set forth in claim 1, wherein: the information collection condition set means sets the information collection condition based on a network address which corresponds to an attribute of the modified client data [0025].

Regarding claim 8, Sugiarto teaches the database server set forth in claim 1, wherein: the information collection condition set means sets the information collection condition by using a record of information data collection performed in the past [0020].

Regarding claim 9, Sugiarto teaches the database server set forth in claim 1, wherein: the information data creation means searches the data storage means [0024 and 0026].

Regarding claim 10, Sugiarto teaches the database server set forth in claim 1, wherein: the information data creation means stores in the data storage means the created information data in association with the client data [0020].

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Regarding claim 11, Sugiarto teaches the database server set forth in claim 1, wherein: the information data creation means causes the created information data to include presentation format control data which controls a format in which the client data is presented by the client [abstract; 0006; 0020].

Regarding claim 12, Sugiarto teaches the database server set forth in Claim 1, wherein: the client data management means modifies the client data based on an instruction given from a different server capable of accessing the network [0020; 0023].

Regarding claim 13, Sugiarto teaches the database server set forth in claim 1, wherein: the information collection condition set means sets the information collection condition by using separate client information [0020].

Regarding claim 14, Sugiarto teaches the database server set forth in claim 13, wherein: the separate client information includes information on use status of the information data created by the information creation means in the past [0020].

Regarding claim 15, Sugiarto teaches a database server accessible to/from a client via a network, comprising:

reception and transmission means for sending/receiving data to/from the client [0018];

data storage means having a client data storage region which stores client data corresponding to the client [figure 1; abstract; 0006; 0016, 0020; 0024];

information collection condition set means for detecting a data modification in the client data storage region and setting an information collection condition for specifying such information data as to be required by the client in future based on results of the detection [0020-0022]; and

information data creation means for creating the information data by a search performed according to the information collection condition [0024; 0026].

Regarding claim 16, Sugiarto teaches a server-executable information management program, comprising the steps of:

detecting a modification in such client data corresponding to each client that is under management of the server [0020];

setting an information collection condition for specifying such information data as to be required by the client in future based on the modification [0020-0022]; and

creating the information data by a search performed according to the information collection condition [0024; 0026].

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Regarding claim 17, Sugiarto teaches a computer-readable recording medium in which the information management program of claim 16 is recorded [figure 1; abstract; 0006; 0016, 0020; 0024].

Regarding claim 18, Sugiarto teaches an information management method which allows a server to manage information corresponding to each client, comprising the steps of:

detecting a data modification in a client data storage region, the client data corresponding to each client [0020];

setting an information collection condition for specifying such information data as to be required by the client in future based on the data modification thus detected [0020-0022]; and

creating the information data by a search performed according to the information collection condition thus set [0024; 0026].

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alina N Boutah whose telephone number is 571-272-3908. The examiner can normally be reached on Monday-Friday (9:00 am - 5:00 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David A Wiley can be reached on 571-272-3923. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

*ANK*  
ANB

*Will C. Vaughn*  
Primary Examiner  
Art Unit 2143  
William C. Vaughn, J.